

Bureau County, IL

Risk-assessment baseline packet

County FIPS: 17011 Release: 2026-10 Data as of: 2026-09-30 Storm Events data through: 2026-06-30

Hazard Plain is an independent product built from public federal data. It is not a FEMA document and is not reviewed or endorsed by FEMA or any state agency.

Summary

Plan status as of 2026-09-30: Expired on 2025-10-26. Plan: Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005), approved 2020-10-27.
Since the plan was approved on 2020-10-27: no new hazard declaration and 108 NOAA Storm Events records; details under "What changed since your last plan".
Highest expected annual loss (FEMA National Risk Index, modeled total; see B1-a): Inland Flooding (\$9,910,759 a year), Tornado (\$4,241,650) and Drought (\$2,421,602).
The tables that follow are organized by the items of FEMA's Local Mitigation Plan Review Tool, Element B (B1-a to B2-c); each heading says which item its tables support.

TERMS USED

EAL: expected annual loss: FEMA's modeled average yearly loss from a hazard.
NRI: FEMA's National Risk Index (version 1.20, December 2025).
NFIP: National Flood Insurance Program.
RL, SRL: repetitive loss and severe repetitive loss: flood-insured properties with repeated claims (definitions in B2-c).
FMA, HMGP: Flood Mitigation Assistance and Hazard Mitigation Grant Program, FEMA mitigation grants.
PA: FEMA Public Assistance: disaster aid to governments and some nonprofits.
Zone-level: NOAA logged the event for a National Weather Service forecast zone, which may include parts of neighboring counties.
County-coded: NOAA logged the event to this county.
FIPS: the federal code for a place; 17011 is this area.
D0 to D4: U.S. Drought Monitor categories, from abnormally dry (D0) to exceptional drought (D4).
F/EF, EFU: Fujita and Enhanced Fujita tornado ratings; EFU is an unrated tornado.
kt, CONUS: knots (1 kt is about 1.15 mph); the contiguous United States.
CFR: Code of Federal Regulations.
A4-a, E1-a: other items of FEMA's Local Mitigation Plan Review Tool (sources, and changes since the last plan).
Dollars: nominal (as reported, labeled with the year), not adjusted for inflation.

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Plan clock

Status:	Expired on 2025-10-26	Plan:	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)
Approved:	2020-10-27	Days since expiry:	339
Update underway:	none recorded in FEMA's plan tracker		

Until a new plan is approved, FEMA mitigation project grants (HMGP, FMA) need a FEMA exception (44 CFR 201.6(a)(3)).

What changed since your last plan (approved 2020-10-27)

New federal declarations:	none	Storm Events records since approval:	108 records (data through 2026-06-30)
Repetitive loss now:	FMA RL 0, SRL 0 (44 CFR 77.2); any definition: 4	Repeat-flood change:	this release sets the baseline count.

Sources: 1, 2, 4, 6 (numbered list at the end)

Plan status for every jurisdiction listed in this county: 19 rows, in the section "Plan clock: Plan status for every jurisdiction listed in this county" on the following pages.

State plan status and tribal plans in this state: see the state page.

Plan clock

Plan status for every jurisdiction listed in this county

Source: 1

Jurisdiction	Type	Status	Plan	Approved	Expires	Days to expiry negative = days since expiry	Notes
Bureau County	County	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	
Arlington village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Buda village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Bureau Junction village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2021-01-28
Cherry village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2021-01-28
Dalzell village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
De Pue village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	
Dover village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Hollowayville village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2021-01-28
La Moille village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Ladd village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	
Neponset village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Ohio village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Princeton city	City	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	
Seatonville village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	
Sheffield village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Spring Valley city	City	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23
Tiskilwa village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2021-01-28
Wyanet village	Village	Expired on 2025-10-26	Bureau County 2020 Hazard Mitigation Plan (FEMA plan 106005)	2020-10-27	2025-10-26	-339	this jurisdiction approved 2020-11-23

Supports FEMA checklist item B1-a: hazard identification

Hazards NRI does not cover (local data needed)

- dam failure (incl. upstream dams)
- levee failure
- flash flood as its own subtype
- ice jams
- debris flows
- erosion (riverine and coastal)
- land subsidence and sinkholes
- expansive soils

The 18 National Risk Index hazards, ranked by expected annual loss (EAL)

Sources: 5, 6

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
1	Inland Flooding	Relatively Low	Relatively Low	\$9,651,091	\$249,330	\$10,337	\$9,910,759	32	
2	Tornado	Relatively Moderate	Relatively Moderate	\$2,815,127	\$7,099	\$1,419,423	\$4,241,650	32	
3	Drought	Relatively High	Relatively High	n/a	\$2,421,602	n/a	\$2,421,602	15	
4	Cold Wave	Relatively Moderate	Relatively Moderate	\$9	\$62,843	\$2,026,967	\$2,089,818	20	Includes 7 Frost/Freeze records (outside NRI's Cold Wave definition; counted in this table and in B1-d, not in the B1-e descriptor).
5	Strong Wind	Relatively Moderate	Relatively Moderate	\$811,817	\$97,580	\$219,925	\$1,129,321	220	Includes 14 High Wind and 1 Strong Wind records (NOAA non-thunderstorm wind types, outside NRI's Strong Wind definition).
6	Earthquake	Relatively Low	Relatively Low	\$804,588	n/a	\$246,981	\$1,051,569		Storm Events does not record earthquakes.
7	Hail	Relatively Moderate	Relatively Moderate	\$854,633	\$26,555	\$3,446	\$884,634	142	
8	Heat Wave	Relatively Low	Relatively Low	\$50	\$9	\$338,485	\$338,544	5	
9	Ice Storm	Relatively Moderate	Relatively Moderate	\$101,134	n/a	\$38,045	\$139,179	10	
10	Lightning	Relatively Low	Relatively Low	\$19,378	n/a	\$119,435	\$138,813	5	
11	Winter Weather	Relatively Low	Relatively Low	\$9,227	\$2,258	\$39,953	\$51,438	127	

Rank by EAL	Hazard	NRI risk rating	EAL rating	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL total (see note) <i>modeled dollars per year</i>	Storm Events records, 1996 to 2026-06-30 <i>count</i>	Storm Events coverage note
12	Hurricane	Very Low	Very Low	\$3,335	\$5,887	under \$1	\$9,222	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
13	Wildfire	Very Low	Very Low	\$4,007	\$21	\$263	\$4,291	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).
14	Landslide	Relatively Low	Very Low	\$461	n/a	\$3,732	\$4,193	0	No recorded events in Storm Events since 1996 (data through 2026-06-30).

Total = buildings + agriculture + population equivalence; FEMA values each expected death (or 10 injuries) at \$13.7 million (2024 dollars).

NRI risk rating combines expected annual loss with social vulnerability and community resilience; EAL rating rates expected annual loss alone. Both compare this county with all U.S. counties.

Local data needed: state and local wildfire and landslide records (Storm Events records these hazards only in part).

Not applicable to this county per NRI, with no federal declaration and no Storm Events record since 1996: avalanche, coastal flooding, tsunami and volcanic activity. That is the evidence for leaving them out of the plan.

The state hazard mitigation plan also lists hazards for this county; FEMA asks the plan to explain any hazard it leaves out.

Supports FEMA checklist item B1-b: hazard location

Affects the whole county (national data give no location within it): Cold Wave, Drought, Hail, Heat Wave, Ice Storm, Lightning, Strong Wind and Winter Weather.

Inland Flooding: The FEMA Flood Insurance Rate Map (FIRM) is the required location source for flooding. See the FEMA Flood Map Service Center (<https://msc.fema.gov>) for this county.

Hazards that vary within the county: highest-rated census tracts

Source: 5

Hazard	Highest-rated census tracts <i>NRI risk rating, score 0 to 100</i>
Earthquake	tract 9648 (Relatively Moderate, 81.6); tract 9647 (Relatively Moderate, 78.7); tract 9650 (Relatively Moderate, 77.8)
Hurricane	tract 9648 (Very Low, 41.7); tract 9655 (Very Low, 38.5); tract 9647 (Very Low, 38.0)
Landslide	tract 9655 (Relatively Low, 94.8); tract 9650 (Relatively Low, 93.8); tract 9648 (Relatively Low, 87.3)
Tornado	tract 9648 (Very High, 97.5); tract 9650 (Very High, 96.8); tract 9655 (Very High, 96.3)
Wildfire	tract 9655 (Very Low, 67.5); tract 9648 (Very Low, 66.1); tract 9656 (Very Low, 63.2)

Up to 3 census tracts per hazard, highest National Risk Index rating first, then highest score; a tract number is the Census tract number (for example 9648 is Census Tract 9648). FEMA's Resilience Analysis and Planning Tool maps the National Risk Index for every tract: <https://www.fema.gov/emergency-managers/practitioners/resilience-analysis-and-planning-tool>

Supports FEMA checklist item B1-c: hazard extent

Extent: scale, observed range and worst recorded event per hazard

Sources: 6, 7

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Cold/Wind Chill, Extreme Cold/Wind Chill	wind chill	13 records, 1996 to 2019 (13 zone-level)	2 days to 31 days (median 3 days); 9 with a recorded value	2000-12-01 to 2000-12-31 (4 records, 1 of them a monthly summary record), zone-level		Countywide (zone-level records).	
Frost/Freeze (outside NRI's Cold Wave definition)	crop damage	7 records, 2003 to 2012 (7 zone-level)		Frost/Freeze, 2005-05-03, \$198,000 crop damage (2005 dollars); NWS zone ILZ017		Countywide (zone-level records).	
Drought	U.S. Drought Monitor scale (D0 to D4)	15 records, 2005 to 2013 (15 zone-level)	12 days to 290 days (median 22 days); 5 with a recorded value	290 days (about 9.5 months), 2005-06-15 to 2006-03-31, a run of 10 consecutive Storm Events drought records, zone-level	Drought, 2005-07-01, property not reported; \$30,680,000 crops (zone total, 2005 dollars)	Countywide (zone-level records).	Storm Events enters a drought at D2 or worse east of the Rockies and D3 or worse from the Rockies west (NWS Instruction 10-1605); NRI drought counts D3 and D4 only.
Earthquake	Modified Mercalli (local data)	0					Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	hail size (inches)	157 records, 1972 to 2026	0.75 in to 4 in (median 1 in); 157 with a recorded value	4 in hail, 2004-07-13	Hail, 2005-09-22, \$2,000,000 property; crops not reported (2005 dollars)	Event records naming jurisdictions in the plan: Princeton city (26 records), La Moille village (10 records), Wyanet village (8 records), Tiskilwa village (7 records), Buda village (5 records), Cherry village (5 records), Ladd village (5 records), Neponset village (4 records), Sheffield village (4 records), Dover village (3 records); and 5 more jurisdictions (see the Excel file).	
Excessive Heat, Heat	heat index (in event narratives)	5 records, 1997 to 2013 (5 zone-level)	1 day to 13 days (median 4 days); 5 with a recorded value	13 consecutive days, 1999-07-19 to 1999-07-31, zone-level		Countywide (zone-level records).	
Hurricane, Tropical Storm, Tropical Depression	Saffir-Simpson	0					Storm Events files every zone of a storm's episode under the storm's type; flooding from the storm is filed as Flood or Flash Flood records.
Ice Storm	Sperry-Piltz ice scale (local data)	10 records, 2000 to 2019 (10 zone-level)		Ice Storm, 2005-01-05, \$10,000 property; crops not reported (2005 dollars); NWS zone ILZ017		Countywide (zone-level records).	

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Flash Flood, Flood, Lakeshore Flood	damage and flood days (flood depth: FIRM)	32 records, 1997 to 2026		Flash Flood, 2008-09-13, \$250,000 property; \$0 crops (2008 dollars)		Event records naming jurisdictions in the plan: Princeton city (10 records), La Moille village (3 records), Cherry village (1 record), Ladd village (1 record), Neponset village (1 record), Sheffield village (1 record), Tiskilwa village (1 record).	Flood depth: see the FEMA Flood Insurance Rate Map. Storm Events damage is often \$0 or blank for floods, major ones included; FEMA Public Assistance by declaration (B1-d) shows which floods cost the most.
Debris Flow	none (count and damage only)	0					
Lightning	annualized frequency (the measure FEMA's Local Mitigation Planning Handbook names)	5 records, 1999 to 2022		Lightning, 2003-07-08, \$70,000 property; crops not reported (2003 dollars)		Event records naming jurisdictions in the plan: Princeton city (2 records), Dalzell village (1 record).	Storm Events lists lightning with damage or casualties.
High Wind and Strong Wind (outside NRI's Strong Wind definition)	wind speed (kt and mph)	15 records, 1996 to 2019 (15 zone-level)	42 kt (48 mph) to 54 kt (62 mph) (median 52 kt (60 mph)); 14 with a recorded value	54 kt (62 mph) measured gust, High Wind, 2004-03-05; NWS zone ILZ017	High Wind, 2003-05-11, \$250,000 property; crops not reported (zone total, 2003 dollars)	Countywide (zone-level records).	
Thunderstorm Wind	wind speed (kt and mph)	231 records, 1960 to 2026	50 kt (58 mph) to 103 kt (119 mph) (median 56 kt (64 mph)); 201 with a recorded value	103 kt (119 mph) estimated gust, Thunderstorm Wind, 2023-03-31	Thunderstorm Wind, 2003-05-10, \$500,000 property; crops not reported (2003 dollars)	Event records naming jurisdictions in the plan: Princeton city (48 records), La Moille village (11 records), Ohio village (8 records), Wyandot village (8 records), Sheffield village (7 records), Dover village (6 records), Tiskilwa village (6 records), Buda village (5 records), Cherry village (5 records), Neponset village (5 records); and 3 more jurisdictions (see the Excel file).	
Tornado	Enhanced Fujita (Fujita before Feb 2007)	47 records, 1951 to 2026	F/EF0 to F/EF3 (median F/EF1); 41 with a recorded value	F3 tornado, 1951-12-06, 21.9 mi path length (whole path, pre-1996), 150 yd wide, \$250,000 property; crops not recorded (1951 dollars), 1 direct death, 1 direct injury	Tornado, 1995-05-09, \$3,000,000 property; crops not recorded (1995 dollars)	Event records naming jurisdictions in the plan: Neponset village (5 records), Arlington village (2 records), Cherry village (2 records), Ohio village (2 records), Princeton city (2 records), Ladd village (1 record), Sheffield village (1 record), Tiskilwa village (1 record), Wyandot village (1 record).	Before 1996 a tornado is listed once, under the county where it began, with its whole path's rating and length; from 1996 on, each county lists its own segment. Length is not used to rank tornadoes (see Methods).

Hazard	Scale	Records <i>count and years</i>	Observed range	Worst recorded event	Most damaging (when different)	How it applies to jurisdictions	Note
Wildfire	acres burned (local data)	0					
Winter Storm, Heavy Snow, Blizzard, Lake- Effect Snow, Winter Weather, Sleet	none in data (snowfall: local data)	127 records, 1996 to 2026 (127 zone- level)		Winter Storm, 2006-01-20, \$5,000 property; crops not reported (2006 dollars); NWS zone ILZ017		Countywide (zone-level records).	

Where a hazard names more than 10 jurisdictions, the table lists the 10 with the most records; every one is in the Excel file, sheet "B1-c Extent".

In event narratives only (local data needed): wind chill, temperature, heat index, ice thickness, acres burned and snow depth; any physical measure of debris flow and lightning.

Storm Events records are more complete after 1996; before 1996 only Tornado (from 1950), Hail and Thunderstorm Wind (from 1955) exist. Zone-level records from zones that no NWS zone-county file places in this county (mostly before 2020) are not counted here (the Methods page explains the zone matching).

Dollars are nominal (as reported), labeled with the year; not adjusted for inflation.

A monthly summary record covers most or all of a month; it does not count days at wave conditions.

Supports FEMA checklist item B1-d: previous occurrences

Federal declarations for this county: 17 declarations covering 14 separate hazard incidents counted in this packet (declarations for the same incident count once; non-natural and evacuation-only declarations are not counted).

Federal disaster declarations for this county

Sources: 1, 2, 3

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2020-03-26	2020-01-20	DR-4489-IL	Major disaster	COVID-19 Pandemic	Non-natural, not counted	none placed in this county by FEMA's record; \$797,909.42 for this declaration is not placed in any county (see the state page)	in the 12 months before plan approval	
2020-03-13	2020-01-20	EM-3435-IL	Emergency	COVID-19	Non-natural, not counted	no Public Assistance recorded	in the 12 months before plan approval	same incident as DR-448
2019-09-19	2019-02-24	DR-4461-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	\$354,122.34		
2013-05-10	2013-04-16	DR-4116-IL	Major disaster	Severe Storms, Straight-Line Winds, and Flooding	Inland Flooding (primary); also designated: Strong Wind	\$1,339,546.05		

Declared	Incident began	FEMA number	Type	Title	Mapped hazard	County Public Assistance <i>federal share obligated, nominal dollars</i>	Flags	Notes
2011-03-17	2011-01-31	DR-1960-IL	Major disaster	Severe Winter Storm and Snowstorm	Winter Weather	\$215,358.74		
2008-10-03	2008-09-13	DR-1800-IL	Major disaster	Severe Storms and Flooding	Inland Flooding	\$590,403.61		
2006-12-29	2006-11-30	EM-3269-IL	Emergency	Snow	Winter Weather	\$162,755.87		
2005-09-07	2005-08-29	EM-3230-IL	Emergency	Hurricane Katrina Evacuation	Hurricane: evacuation support, not a local hazard event; not counted	no Public Assistance recorded		
2001-01-17	2000-12-11	EM-3161-IL	Emergency	Illinois Winter Snow Storms	Winter Weather	\$111,633.48		
1999-01-08	1999-01-01	EM-3134-IL	Emergency	IL-Winter Storm 1/1/99	Winter Weather	\$81,642.10		
1990-06-22	1990-05-15	DR-871-IL	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	no Public Assistance recorded		
1985-03-29	1985-02-23	DR-735-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1982-12-13	1982-12-13	DR-674-IL	Major disaster	Severe Storms, Tornadoes & Flooding	Inland Flooding; Tornado	PA not declared for this county		
1979-04-30	1979-04-30	DR-583-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1979-01-16	1979-01-16	EM-3068-IL	Emergency	Blizzards & Snowstorms	Winter Weather	no Public Assistance recorded		
1974-06-10	1974-06-10	DR-438-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		
1973-04-26	1973-04-26	DR-373-IL	Major disaster	Severe Storms & Flooding	Inland Flooding	no Public Assistance recorded		

County Public Assistance: applicants the FEMA record places in this county, including any state agencies FEMA files there; statewide rows are listed on the state page; federal share obligated, nominal dollars.

Statewide declarations

Source: 2

Declared	Incident began	FEMA number	Type	Title	Mapped hazard
1961-05-27	1961-05-27	DR-115-IL	Major disaster	Floods & Tornadoes	Inland Flooding (primary); also designated: Tornado
1957-06-22	1957-06-22	DR-78-IL	Major disaster	Floods	Inland Flooding

FEMA recorded these with designated area Statewide and no county, so they are listed on every county page in the state and not counted with county rows. Local data needed: whether each one affected this county.

Public Assistance not placed in any Illinois county: 1 row, \$797,909.42; listed on the Illinois state page.

Source: 3

Previous occurrences by hazard, with explicit no-event rows

Sources: 2, 6, 7

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval records	In the 12 months before plan approval records	Last 5 years records	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Cold Wave	20	0	0	0	0	0	1996 to 2026-06-30	Includes 7 Frost/Freeze records.
Drought	15	0	0	0	0	0	1996 to 2026-06-30	
Earthquake	0	0	0	0	0	0		Storm Events does not record earthquakes; the USGS earthquake catalog is the source.
Hail	157	33	2	33	0	0	1955 to 2026-06-30	
Heat Wave	5	0	0	0	0	0	1996 to 2026-06-30	
Hurricane	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Ice Storm	10	0	0	0	0	0	1996 to 2026-06-30	
Inland Flooding	32	9	2	9	9	0	1996 to 2026-06-30	
Landslide	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Lightning	5	1	0	1	0	0	1996 to 2026-06-30	
Strong Wind	246	43	11	39	1	0	1955 to 2026-06-30	Includes 14 High Wind and 1 Strong Wind records.
Tornado	47	10	0	7	2	0	1950 to 2026-06-30	

Hazard	Storm Events records, all years on file <i>(years in the Period column)</i>	Since plan approval <i>records</i>	In the 12 months before plan approval <i>records</i>	Last 5 years <i>records</i>	Declared incidents, all years <i>separate disasters</i>	Declared since approval <i>separate disasters</i>	Period	Statement
Wildfire	0	0	0	0	0	0	1996 to 2026-06-30	No recorded events, 1996 to 2026-06-30, NOAA NCEI Storm Events
Winter Weather	127	12	3	8	5	0	1996 to 2026-06-30	

Notable Storm Events records

Sources: 1, 6, 7

Date	Event type	Magnitude or extent	Damage <i>nominal dollars</i>	Deaths, injuries <i>direct only</i>	Location	Flags	Why listed
2023-03-31	Thunderstorm Wind	103 kt (119 mph) estimated gust	\$0 property; \$0 crops (2023 dollars)	0, 0	NEW BEDFORD	new since last plan; within last 5 years	B1-c worst recorded: Thunderstorm Wind
2022-05-11	Lightning		damage not reported	0, 1	DALZELL	new since last plan; within last 5 years	deaths or injuries recorded
2008-09-13	Flash Flood		\$250,000 property; \$0 crops (2008 dollars)	0, 0	PRINCETON to TISKILWA		B1-c worst recorded: Flash Flood, Flood, Lakeshore Flood
2005-06-15	Drought		damage not reported	0, 0	NWS zone ILZ017 (BUREAU), zone-level		B1-c worst recorded: Drought
2005-05-03	Frost/Freeze		property not reported; \$198,000 crops (zone total, 2005 dollars)	0, 0	NWS zone ILZ017 (BUREAU), zone-level		B1-c worst recorded: Frost/Freeze
2005-01-05	Ice Storm		\$10,000 property; crops not reported (zone total, 2005 dollars)	0, 0	NWS zone ILZ017 (BUREAU), zone-level		B1-c worst recorded: Ice Storm
2004-07-13	Hail	4 in	\$20,000 property; \$40,000 crops (2004 dollars)	0, 0	LA MOILLE		B1-c worst recorded: Hail
2004-03-05	High Wind	54 kt (62 mph) measured gust	\$5,000 property; crops not reported (zone total, 2004 dollars)	0, 0	NWS zone ILZ017 (BUREAU), zone-level		B1-c worst recorded: High Wind and Strong Wind
2003-07-08	Lightning		\$70,000 property; crops not reported (2003 dollars)	0, 0	PRINCETON		B1-c worst recorded: Lightning
2000-12-01	Cold/Wind Chill		damage not reported	0, 0	NWS zone ILZ017 (BUREAU), zone-level		B1-c worst recorded: Cold/Wind Chill, Extreme Cold/Wind Chill
1999-07-19	Heat		damage not reported	0, 0	NWS zone ILZ017 (BUREAU), zone-level		B1-c worst recorded: Excessive Heat, Heat
1951-12-06	Tornado	F3, 21.9 mi path length (whole path, pre-1996), 150 yd wide	\$250,000 property; crops not recorded (1951 dollars)	1, 1	location not recorded		deaths or injuries recorded

The full list is in the Excel file, sheet "B1-d Storm Events history" (664 rows).

Location is the place NOAA recorded, as written in its data; it need not be a jurisdiction in this plan.

Local data needed: state-declared emergencies, from your state emergency management agency (federal data do not include them).

FEMA's declaration data list no tribal or special-area declarations for this state.

Supports FEMA checklist item B1-e: probability of future events

Probability: FEMA annualized frequency and descriptor per hazard

Sources: 5, 6

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Cold Wave	5.11	event-days per year	about 5.11 days per year	Likely	Storm Events event-days in 7 of 30 years, 1996 to 2025 (23.3%)	97	2005-11-12 to 2024-11-12 (19 years)	countywide	
Drought	9	event-days per year	about 9 days per year	Likely	Storm Events event-days in 4 of 30 years, 1996 to 2025 (13.3%)	231	2000 to 2025 (25.25 years; D3 and D4 only)	countywide	
Earthquake	0.00144	annual probability at a location	chance a given location in the county has at least minor-damage shaking in a year: 0.144%			not shown	modeled	see B1-f	No descriptor (Storm Events does not record earthquakes).
Hail	3.86	events per year	about 3.86 per year	Highly likely	FEMA annualized frequency (modeled)	146.7 (modeled)	1986 to 2023 (38 years)	countywide	
Heat Wave	6.53	event-days per year	about 6.53 days per year	Likely	Storm Events event-days in 5 of 30 years, 1996 to 2025 (16.7%)	105	2005-11-12 to 2024-11-12 (19 years)	countywide	
Hurricane	0.01	events per year	about 1 in 100 years	Possible	FEMA annualized frequency (modeled)	0	1851 to 2024 (Atlantic)	see B1-f	NRI counts hurricane and tropical storm tracks passing within storm-force wind range; federal declarations are in B1-d.
Ice Storm	0.631	event-days per year	about 0.631 days per year	Likely	Storm Events event-days in 8 of 30 years, 1996 to 2025 (26.7%)	43	1946-12-31 to 2014-02-12 (67 years)	countywide	
Inland Flooding	0.857	event-days per year	about 0.857 days per year	Likely	Storm Events event-days in 18 of 30 years, 1996 to 2025 (60%)	24	1996 to 2023 (28 years)	see B1-f	
Landslide	0.189	events per year (modeled)	about 1 in 5 years	Likely	FEMA annualized frequency (modeled)	not shown	modeled	see B1-f	
Lightning	43.1	days per year with a strike	about 43.1 days per year	Highly likely	FEMA annualized frequency (modeled)	not shown	1995 to 2023 (29 years; CONUS)	countywide	

Hazard	FEMA annualized frequency (modeled) <i>unit per row</i>	Unit	In plain terms	Descriptor	Descriptor basis	NRI events or days in its record period (hail, wind and tornado are area-weighted, so can be fractional)	NRI period	Location	Note
Strong Wind	5.86	events per year	about 5.86 per year	Highly likely	FEMA annualized frequency (modeled)	223	1986 to 2023 (38 years)	countywide	
Tornado	0.841	events per year	about 0.84 per year	Likely	FEMA annualized frequency (modeled)	not shown	1950 to 2023 (EF2+); 1986 to 2023 (EF0-1)	see B1-f	
Wildfire	0.00005	annual probability at a location	chance a given location in the county burns in a year: 0.005%		Storm Events records in 0 of 30 years, 1996 to 2025 (0%)	not shown	modeled	see B1-f	No descriptor: no Storm Events record 1996 to 2025
Winter Weather	14.8	event-days per year	about 14.8 days per year	Highly likely	Storm Events event-days in 29 of 30 years, 1996 to 2025 (96.7%)	281	2005-11-12 to 2024-11-12 (19 years)	countywide	

FEMA annualized frequency (modeled) is the National Risk Index v1.20 (December 2025) estimate of how often a hazard affects this county in a year; it is not recorded events divided by years, and its unit differs by hazard (events, event-days, or days with a lightning strike per year). For earthquake, wildfire, coastal flooding and tsunami the value is the chance (or number of events) at a location in the county, not across the county, so no "1 in N years" is given and the descriptor comes from Storm Events where it has a record (none for earthquake). The Methods page gives each hazard's method, from FEMA's National Risk Index Technical Documentation v1.20.

Where NRI gives event-days, the descriptor comes from the share of years with a Storm Events record; NRI's source records more events, so the two differ.

Descriptor scale used in this packet (defined per unit)

Sources: 5, 6

Unit	Descriptor	Definition
events per year	Highly likely	1 or more per year
events per year	Likely	about once in 1 to 10 years
events per year	Possible	about once in 10 to 100 years
events per year	Unlikely	less than once in 100 years
annual probability	Likely	10% to under 100% chance in a given year
annual probability	Possible	1% to under 10% chance in a given year
annual probability	Unlikely	under 1% chance in a given year
event-days (share of years)	Highly likely	event-days recorded in 90% or more of years
event-days (share of years)	Likely	event-days recorded in 10% to under 90% of years
event-days (share of years)	Possible	event-days recorded in some years but under 10% of years
lightning strike-days	Highly likely	cloud-to-ground strikes on 1 or more days per year

Intensity bands: historical frequency (Storm Events)

Source: 6

Hazard	Band	Years	Events <i>county-coded records</i>	Years in period	Events per year <i>events / years</i>
Hail	1.00-1.99 in	1996 to 2025	80	30	2.67
Hail	2.00 in+	1996 to 2025	7	30	0.233
Thunderstorm Wind (counted as NRI Strong Wind)	50-64 kt	1996 to 2025	154	30	5.13
Thunderstorm Wind (counted as NRI Strong Wind)	65 kt+	1996 to 2025	37	30	1.23
Thunderstorm Wind (counted as NRI Strong Wind)	unmeasured or below 50 kt	1996 to 2025	9	30	0.3
Tornado	EF0-1	1996 to 2025	26	30	0.867
Tornado	EF2-3	1996 to 2025	0	30	0
Tornado	EF4-5	1996 to 2025	0	30	0
Tornado	unrated (EFU)	1996 to 2025	4	30	0.133

The bands show how often events of each severity were recorded in this county, to profile how severe events have been (FEMA's probability item asks for the range of intensities).

Hail smaller than 1 inch is not counted: on 2010-01-05 the National Weather Service raised its severe-hail threshold from 3/4 inch to 1 inch, so smaller reports became less common after 2009 (NWS Service Change Notice 09-52). NRI hail frequency uses a 0.75 inch threshold.

Optional: future conditions. Not a required item in the 2025 FEMA Local Mitigation Planning Policy Guide; some states ask for it. The federal Climate Mapping for Resilience and Adaptation (CMRA) site gives county exposure to future climate conditions (<https://resilience.climate.gov/>).

Supports FEMA checklist item B1-f: hazards that vary across jurisdictions

Range of census tract risk within the county

Source: 5

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Cold Wave	10 of 10	79.7	85.6	87.7	Relatively High 10
Drought	10 of 10	81.4	97.8	99.2	Relatively High 6, Relatively Moderate 1, Relatively Low 3
Earthquake	10 of 10	38.2	76.2	81.6	Relatively Moderate 3, Relatively Low 6, Very Low 1
Hail	10 of 10	75.9	91.4	94.9	Relatively High 7, Relatively Moderate 3
Heat Wave	10 of 10	37.8	50.1	52.4	Relatively Low 10
Hurricane	10 of 10	21.5	35.2	41.7	Very Low 10
Ice Storm	10 of 10	65.3	76.0	87.2	Relatively Moderate 8, Relatively Low 2
Inland Flooding	10 of 10	34.2	77.0	94.9	Relatively High 5, Relatively Moderate 3, Relatively Low 2
Landslide	10 of 10	47.7	81.0	94.8	Relatively Low 5, Very Low 5
Lightning	10 of 10	49.4	58.8	63.8	Relatively Moderate 10
Strong Wind	10 of 10	77.3	94.0	97.7	Very High 1, Relatively High 8, Relatively Moderate 1

Hazard	Tracts <i>rated of all</i>	NRI risk score, 0 to 100			Tracts by rating
		Min	Median	Max	
Tornado	10 of 10	79.4	93.6	97.5	Very High 5, Relatively High 5
Wildfire	10 of 10	29.2	58.9	67.5	Very Low 10
Winter Weather	10 of 10	59.7	68.2	75.2	Relatively Moderate 10

Drought: Agriculture is all of NRI's expected annual loss for this hazard in the county, so the tract range mostly reflects where crop and livestock value is.

Rated tracts only: No Rating (score 0.0), Not Applicable and Insufficient Data tracts are counted but not used for the minimum, median and maximum.

The score ranks a tract against all U.S. tracts (100 = highest). The rating is FEMA's category for the tract's risk value, computed differently, so the two can disagree.

Frequency data for cold wave, drought, hail, heat wave, ice storm, lightning, strong wind and winter weather are county-wide or coarse (49 km grid or NWS zone), the same for every jurisdiction; the tract range mostly reflects where buildings and people are (crop and livestock value where a line above names agriculture).

Each jurisdiction (starting figures from federal data)

Sources: 1, 3, 4, 6

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>
Bureau County	County	Expired on 2025-10-26	FMA RL 0, SRL 0; any 1	\$69,208.62	0 total; 0 since its plan
Arlington village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	6 total; 3 since its plan
Buda village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	10 total; 4 since its plan
Bureau Junction village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	\$2,254.67	0 total; 0 since its plan
Cherry village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	13 total; 4 since its plan
Dalzell village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	5 total; 1 since its plan
De Pue village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 1	no Public Assistance recorded	0 total; 0 since its plan
Dover village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	9 total; 1 since its plan
Hollowayville village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	1 total; 1 since its plan
La Moille village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	24 total; 4 since its plan
Ladd village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	11 total; 3 since its plan
Neponset village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	15 total; 4 since its plan
Ohio village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	12 total; 6 since its plan
Princeton city	City	Expired on 2025-10-26	FMA RL 0, SRL 0; any 1	\$162,756.85	88 total; 15 since its plan
Seatonville village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	\$5,058.60	2 total; 0 since its plan
Sheffield village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	no Public Assistance recorded	13 total; 5 since its plan
Spring Valley city	City	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	\$1,032,877.68	0 total; 0 since its plan

Jurisdiction	Type	Plan status	Repetitive loss	Public Assistance to this jurisdiction	Event records naming this place
			<i>FMA RL and SRL (44 CFR 77.2); repeat-flood, any definition</i>	<i>FEMA records matched by applicant name; federal share obligated, nominal dollars</i>	<i>all years; since its plan</i>
Tiskilwa village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	\$8,726.94	15 total; 3 since its plan
Wyanet village	Village	Expired on 2025-10-26	FMA RL 0, SRL 0; any 0	\$15,409.20	17 total; 3 since its plan

Repetitive-loss counts are for whole NFIP communities, which can extend beyond this county (see the note in B2-c).

County Public Assistance in B1-d also includes applicants filed under the county that are not jurisdictions in this plan (for example state agencies, special districts and nonprofits), so the jurisdiction rows add up to less.

Supports FEMA checklist items B2-a and B2-b: vulnerability and potential impacts

Local data needed

The table below gives county-level starting figures; the plan describes impacts for each jurisdiction and its own assets.

- Critical facilities and lifelines per hazard
- A problem statement per jurisdiction per hazard
- Changes in development in hazard-prone areas since the last approval, or a statement of none (E1-a)
- Future assets

County-level starter: exposure, expected annual loss and damage since the plan

Sources: 1, 2, 3, 5, 6, 7

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2020-10-27 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Cold Wave	\$16,594,003,560	\$463,523,996	33,213	\$9	\$62,843	\$2,026,967	under 0.0001%				
Drought	n/a	\$401,977,507	n/a	n/a	\$2,421,602	n/a	0.602% (agriculture)				NRI has no building exposure for this hazard; agriculture shown
Earthquake	\$30,655,994,220	n/a	33,244	\$804,588	n/a	\$246,981	0.00262%				
Hail	\$16,594,006,222	\$463,523,996	33,213	\$854,633	\$26,555	\$3,446	0.00515%	\$0			
Heat Wave	\$16,594,003,560	\$463,523,996	33,213	\$50	\$9	\$338,485	under 0.0001%				
Hurricane	\$16,594,006,222	\$463,523,996	33,213	\$3,335	\$5,887	under \$1	under 0.0001%				
Ice Storm	\$16,592,769,599	n/a	33,207	\$101,134	n/a	\$38,045	0.00061%				

Hazard	Building exposure <i>modeled dollars</i>	Agriculture exposure <i>modeled dollars</i>	Population exposed <i>people</i>	EAL buildings <i>modeled dollars per year</i>	EAL agriculture <i>modeled dollars per year</i>	Cost of expected deaths and injuries <i>FEMA's dollar value per year, not property damage</i>	EAL as % of exposure <i>buildings; agriculture where noted</i>	Storm Events damage since 2020-10-27 <i>county-coded records, property plus crops, nominal dollars</i>	Zone-level damage since plan <i>property plus crops, reported for the zone</i>	Public Assistance since plan <i>nominal dollars; see note</i>	Note
Inland Flooding	\$16,588,130,415	\$35,723,642	697	\$9,651,091	\$249,330	\$10,337	n/a (see note)	\$0			NRI counts the full building value of any census block with some flood loss; this is not the value of buildings in the floodplain. Use local FIRM overlays for B2-a/B2-b.
Landslide	\$154,473,581	n/a	354	\$461	n/a	\$3,732	0.000298%				
Lightning	\$16,594,006,222	n/a	33,213	\$19,378	n/a	\$119,435	0.000117%				
Strong Wind	\$16,594,006,222	\$463,523,996	33,213	\$811,817	\$97,580	\$219,925	0.00489%	\$0			
Tornado	\$16,594,006,222	\$463,523,996	33,213	\$2,815,127	\$7,099	\$1,419,423	0.017%	\$8,000			
Wildfire	\$3,176,293,893	\$46,035,019	5,831	\$4,007	\$21	\$263	0.000126%				
Winter Weather	\$16,594,003,560	\$463,523,996	33,213	\$9,227	\$2,258	\$39,953	under 0.0001%		\$0		

Totals since 2020-10-27 (Storm Events through 2026-06-30): 96 county-coded records, 80 with a damage value recorded (including \$0), \$8,000; 12 zone-level records, 11 with a damage value recorded (including \$0), \$0 reported for the zone; Public Assistance: no counted declaration since the plan.

FEMA does not split Public Assistance by hazard. A declaration mapped to several hazards is listed under each of them with its full amount, so the per-hazard column does not add up to the total; the unit total counts each declaration once.

NRI computes earthquake exposure on its own basis, so it exceeds the county building value in B2-a.

Supports FEMA checklist item B2-a: vulnerability (county context)

County context

Source: 5

Measure	Value
Population	33,213
Building value (total, not at risk)	\$16,594,006,222
Agriculture value (total, not at risk)	\$463,523,996
NRI risk rating (all hazards)	Relatively Low
Expected annual loss, buildings and agriculture, all hazards	\$17,948,040
Expected annual loss, population equivalence, all hazards (NRI values each statistical life at \$13.7M; a modeled value of expected deaths and injuries, not property damage)	\$4,466,992
Social vulnerability rating	Relatively Moderate
Community resilience rating	Very High
NRI version	December 2025

FEMA's all-hazard expected annual loss adds buildings, agriculture and population equivalence; this table gives the property part and the population-equivalence part as separate rows.

Social vulnerability: higher means people are more likely to be harmed and slower to recover. Community resilience: lower means the community is less able to recover. High social vulnerability and low resilience both raise the NRI risk rating.

Supports FEMA checklist item B2-c: repetitive loss properties

Repetitive loss in this county, both definitions

Sources: 1, 4

Definition	Properties	Severe repetitive loss	Properties
Repetitive loss, FMA definition (44 CFR 77.2)	0	Severe repetitive loss, FMA definition (44 CFR 77.2)	0
Repetitive loss, NFIP insurance definition	4	Severe repetitive loss, NFIP insurance definition	0

The state NFIP coordinator's list, the source FEMA's Handbook names, often uses the NFIP insurance definition (second row).

Repeat-flood properties: county and state-level rows

Sources: 1, 4

Scope	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
County total	0	0	4	0	4	0	1
of which: Cherry village	0	0	1	0	1	0	0
of which: De Pue village	0	0	1	0	1	0	1
of which: Princeton city	0	0	1	0	1	0	0
of which: Bureau County (unincorporated area)	0	0	1	0	1	0	0
Statewide, no county in FEMA's file	0	0	5	0	5	0	0

The statewide row counts properties FEMA's file gives with no county in this state; they are listed for reference and are not in this county's counts.

Repeat-flood properties by jurisdiction in the plan (NFIP community)

Sources: 1, 4

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Bureau County	170729	0	0	1	0	1	0	0
Arlington village	170809	0	0	0	0	0	0	0
Buda village	171011	0	0	0	0	0	0	0
Bureau Junction village	170850	0	0	0	0	0	0	0
Cherry village	170011	0	0	1	0	1	0	0
Dalzell village	170851	0	0	0	0	0	0	0
De Pue village	170012	0	0	1	0	1	0	1
Dover village	170816	0	0	0	0	0	0	0
Hollowayville village	170852	0	0	0	0	0	0	0
La Moille village	170813	0	0	0	0	0	0	0
Ladd village	170911	0	0	0	0	0	0	0
Neponset village	170856	0	0	0	0	0	0	0
Ohio village	170880	0	0	0	0	0	0	0
Princeton city	170014	0	0	1	0	1	0	0
Seatonville village	170886	0	0	0	0	0	0	0
Sheffield village	170857	0	0	0	0	0	0	0
Spring Valley city	170015	0	0	0	0	0	0	0

Jurisdiction	NFIP community ID	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
Tiskilwa village	170016	0	0	0	0	0	0	0
Wyanet village	170874	0	0	0	0	0	0	0

Counts by occupancy group for each jurisdiction are in the Excel file, sheet "B2-c Jurisdictions".

Jurisdiction rows are whole NFIP communities and need not add up to the county total: a community that extends into another county is counted in full on each jurisdiction row, while the county table counts only its part in this county.

County repeat-flood properties by occupancy group

Sources: 1, 4

Occupancy group	RL, FMA <i>properties</i>	SRL, FMA <i>properties</i>	RL, NFIP <i>properties</i>	SRL, NFIP <i>properties</i>	Any category <i>properties</i>	Mitigated <i>properties</i>	Currently insured <i>properties</i>
single-family residential	0	0	3	0	3	0	1
2 to 4 unit residential	0	0	0	0	0	0	0
other residential	0	0	0	0	0	0	0
non-residential	0	0	1	0	1	0	0
not reported	0	0	0	0	0	0	0

FEMA's occupancy groups have no institutional class; institutional properties are counted in non-residential or other residential in the table by occupancy group.

FMA RL and FMA SRL are the Flood Mitigation Assistance definitions (44 CFR 77.2), the ones the FEMA Local Mitigation Planning Policy Guide cites. NFIP repetitive loss (the FEMA insurance definition) is 2 or more claims over \$1,000 in 10 years, and a property can leave that group once it is mitigated. Also shown: NFIP severe repetitive loss, any category, mitigated and currently insured. The Methods page gives the OpenFEMA field details.

Counts are aggregates of FEMA's public NFIP Multiple Loss Properties file (FEMA's data date 2026-08-02; file version 2026-08-04). No property is identified. County assignment is FEMA's geocode.

In this county 0 properties are FMA repetitive loss but not NFIP repetitive loss, and 4 properties are NFIP repetitive loss but not FMA repetitive loss.

Exact counts; no count suppression.

Sources

Tables cite these sources by number. The full list, for the plan's bibliography (FEMA review item A4-a):

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3. FEMA, OpenFEMA PublicAssistanceFundedProjectsSummaries v1, version 2026-09-29T150754Z, pulled 2026-09-30, <https://www.fema.gov/api/open/v1/PublicAssistanceFundedProjectsSummaries> (API)
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5. FEMA, FEMA National Risk Index 1.20.0 (December 2025), county and census tract tables, version 1.20.0, pulled 2026-09-30, https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_Counties.zip (download, 25 MB), https://www.fema.gov/about/reports-and-data/openfema/nri/v120/NRI_Table_CensusTracts.zip (download, 635 MB)
6. NOAA NCEI, NOAA NCEI Storm Events Database, details files (csvfiles v1.0), version c20260918, pulled 2026-09-30, <https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>
7. NOAA National Weather Service, NWS county-public forecast zones correlation file, version bp03mr20 to bp16ap26 (11 files; newest bp16ap26), pulled 2026-09-30, <https://www.weather.gov/gis/ZoneCounty>

8. U.S. Census Bureau, Census 2024 Gazetteer, 2020 place by county, CT county-to-cousub crosswalk, version 2024-gazetteer, pulled 2026-09-30, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_counties_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_cousubs_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_place_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_unsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_elsd_national.zip, https://www2.census.gov/geo/docs/maps-data/data/gazetteer/2024_Gazetteer/2024_Gaz_scsd_national.zip, https://www2.census.gov/geo/docs/reference/codes2020/national_place_by_county2020.txt, https://www2.census.gov/geo/docs/reference/ct_change/ct_cou_to_cousub_crosswalk.xlsx (used to match place names and codes; no table prints its values)

What this packet is and what the plan adds

This packet is the federal data for the plan's risk assessment (the summary on page 1 says how it is organized); the plan and FEMA's review decide whether each item is met.

The plan adds what only the community has: local data on assets, critical facilities, development and each jurisdiction's impacts; local hazard history, including state-declared emergencies; the mitigation strategy; and adoption.

How the federal data are built: National Risk Index values are FEMA's model, not counts of events. Storm Events is more complete from 1996; zone-level records are placed by forecast zone, not by location in the county. Public Assistance for a jurisdiction is matched by applicant name. The Methods page gives every rule and the known edge cases.

OpenFEMA disclaimer

This product uses the Federal Emergency Management Agency's OpenFEMA API, but is not endorsed by FEMA. The Federal Government or FEMA cannot vouch for the data or analyses derived from these data after the data have been retrieved from the Agency's website(s).

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Corrections: to report an error, name the packet, the table and what your records show. Contact: contact@hazardplain.org